

What we claims is:

1. A concrete railroad tie, especially a two-block railroad tie, with an elastic rail support for ballast and solid tracks, with guide plates with twisting-prevention devices disposed in the supporting region between the base of the rail and the lateral, raised shoulders of the railroad tie, wherein the support area (3, 3'') is constructed essentially flat without continuous, deep depressions.

2. The concrete railroad tie of claim 1, wherein the support area (3'') is provided preferably in the region of its outer edges with depressions (21, 21''), which prevent twisting and are engaged by twisting-preventing lugs (22, 22'') of the guide plates.

3. The concrete railroad tie of claim 1, wherein the essentially flat support area (3, 3'') is provided with twisting-preventing lugs (16, 16''; 18).

4. The concrete railroad tie of claim 3, wherein the support area (3'') is provided with centrally disposed elevations (20), which, on the inside, form the boundary of the guide plates (6'').

5. The concrete railroad tie of claim 3, wherein the support area (3''), in the region of each guide plate (6''), preferably has two lateral lugs (16, 16'', 18), which engage appropriate recesses in the guide plates (19, 19'', 19''').

6. The concrete railroad tie of claim 3, wherein the lugs (16, 16''), which prevent twisting, are cemented on.

7. The concrete railroad tie of claim 5, wherein the lugs (18), which prevent twisting, are formed by dowels, especially by plastic dowels (18), which are pressed into pre-fabricated recesses (17) of the concrete (2) or cemented in during the fabrication.